

SeaQuest AEM

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St. 1: new tracking chamber installation

- Physically installed in NM4
 - 2 wires broke in transport and were removed
- Holds 1.85 kV in air
- Cabling in progress
 - Expected completion by Friday
 - DAQ readout crates installed
- Gas gain tests early next week
 - pending flammable gas approval
- Hodoscope installation to follow (1 day)
- Need Survey



Shutdown Activities

- Target maintenance
 - Accomplishments:
 - Diff pump replaced
 - Cold head maintenance complete
 - Vacuum gauge replacements installed
 - Future accomplishments:
 - Insulating Vacuum Leak
 - Cool down tests

Analysis Activities

- Campaign to process all 2014-15 data on OSG and FermiGrid
- SeaQuest allocated additional FermiGrid nodes and many opportunistic hours
- Pushing for presentations at APS/Div of Nuclear Physics meeting